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IN THE SPECIFICATION:

Please replace the paragraph beginning on page 16, line 19 with the following amended paragraph:

The detection module 62 may include an initialization module 66 configured to initialize internal variables 92 of the detection module 62 with the operating parameters 84, 86, 88, 90 received from the input module 64. In addition, an "in process" flag 94, indicating when ~~an data~~ a data transfer is actually occurring, may be reset in the initialization module 62.

Please replace the paragraph beginning on page 18, line 11 with the following amended paragraph:

Finally, the delay step decrementing procedure 108 may continue decrementing the delay step until a minimum possible delay step value (increment) is reached. The precision of a delay time inserted into ~~an data~~ a data transfer is necessarily limited by the system involved. In other words, a computer system is only capable of providing a delay duration having a certain resolution. Therein lies a problem. Different hardware and software systems rely on different precision ~~one~~ or resolution. A test 110 may be included in the verification module 70 to indicate when the delay step value has reached this minimum delay step value.